Substitute for form 1449/PTO & 1449B/PTO

## **FIRST INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(use as many sheets as necessary)

First Named Inventor
Cyaminar Nama

Attorney Docket No.

Filing

Application Number	10/539,640			
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First Named Inventor	Marc Lemaire et al.			
Examiner Name	CHUKWUMA O. NWAON			

Complete if Known

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Sheet of

	U.S. PATENT DOCUMENTS						
Examiner Initials	Document Number- Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear			
<u>-,</u>	US-5,990,318 A	11-23-1999	Chan et al.				
	US-4,705,895 A	11-10-1987	Okano et al.				
	US-5,324,861 A	06-28-1994	Ishizaki et al.				
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	FOREIGN PATENT DOCUMENTS										
	Foreign Patent Document				STATUS						
Examiner Initials	Country Code <sup>1</sup> , Number, Kind Code	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract		l in Spec. / j. No(s)
	EP 0235450 A1* (corresp to USP4,705,895)	11-21-1986	Takasago Perfumery Co., Ltd.				х				·
	EP 0544455 A1* (corresp to USP5,324,861 & 5,274,146)	11-19-1992	Takasago International Corporation				x				
	WO 00/49028 A1* (corresp to USP 6,610,875)	08-24-2000	Rhodia Chimie				х				
	WO 00/52081 A1* (corresp to USP 6,646,106)	09-08-2000	Rhodia Chimie				Х				

Enter Office that issued the document, by the two-letter code.

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Birdsall et al, "Synthesis of fluoroalkyl-derivatised BINAP ligands," Tetrahedron Letters, Elsevier Science
	Publishers, Amsterdam, NL, Vol. 42, No. 48, (11-26-2001), pp. 8551-8553.*
	Fan et al., "Highly effective and recyclable dendritic BINAP ligands for asymmetric hydrogenation," Chemical Communications, CHEMCOM, Royal Society of Chemistry, GB, (2000), pp 789-790.*

<sup>\*</sup>Copy attached.

Examiner		Date	
Signature	1	Considered	
Oignature	1	Oonsidered	